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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/645,933	08/25/2000	John R. Ellis	06543-020002	4134
24573	7590	01/12/2005	EXAMINER	
BELL, BOYD & LLOYD, LLC PO BOX 1135 CHICAGO, IL 60690-1135			TRUONG, LECHI	
			ART UNIT	PAPER NUMBER
			2126	

DATE MAILED: 01/12/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/645,933

Applicant(s)

ELLIS ET AL.

Examiner

LeChi Truong

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 November 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 52-60 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 52-54 and 56-60 is/are rejected.
- 7) ☒ Claim(s) 55 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. §§ 119 and 120

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 13) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
a) ☐ The translation of the foreign language provisional application has been received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ 6) ☐ Other: _____

DETAILED ACTION

1. Claims 52-60 are presented for the examination. Claims 1-51 are cancelled.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter, which the applicant regards as his invention.

2. Claims 52, 59 and 60 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

- a. The claim language in the following claims is not clearly understood:

- i. As to claims 52, 59 and 60, they are not clearly indicated the link is URL or the place where the script is located.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 52-54, 56-60 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ramous (US. Patent 5,896,533) in view of Heenehan (US. Patent 6,728,933 B1) and further in view of John Thornton (OEL in notes).

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4. As to claim 52, Ramous teaches the invention substantially as claimed including: a computer in communications network (the network of computers in WWW 102, col 1, ln 56-67/ col 2, ln 1-19/ Fig 1 b), data (data, col 2, ln 44/ col 3, ln 52-54), a script program (Presentation mechanism object, col 4, ln 16-25/ col 6, ln 10-15/ ln 34-45/ ln 55-60), extracting data (data 201 is retrieved from www 206 may be drapped and dropped onto window 204, col 50-55), network server (www server 206, col 3, ln 15-67/ col 6, ln 10-67/ Fig. 2b), a computer (computer 200, Fig. 2a), an object embedding program (OLE object linking and embedding , col 3, ln 49-55/ ln 60-67), located said script program(Presentation Mechanism 304 may be registered to appear in the menu list as “ www Document” which may be selected by the user, col 6, ln 10-15), network based information (name, addresses of objects, and files on Internet's WWW 206/ the server name and path name to the file where the object's content reside, col 3, ln 15-67), object embedding program being structured (the Object linking and embedding technology (OLE 2.0) are extended, col 4, ln 5-11), a compound document implemented(application 202, 204, col 3, ln 15-67/ Fig. 2.a).

5. Ramous does not explicit teach the term “ a link” can locate said script program. However, Heenehan teaches a link can locate said script program (using script program 120 attaches to the first platform 122, col 1, ln 45-48/ WordPro writes a small program in Lotus Script to read the text file, col 2, ln 9-13).

6. It would have been obvious to one of the ordinary skill in the art at the time the invention was made to combine the teaching of Ramous and Heenehan because Heenehan's locate said script program would enable data from the second platform to be inserted into the first platform by using the script program.

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7. Ramous and Heenehan does not explicit teach the term object embedding program apply said script program. However, Thornton teaches object embedding program apply said script program(OLE controls through programmable interfaces like LotusScript or virtual basic, page 22 of 24, ln 28-31).

8. It would have been obvious to one of the ordinary skill in the art at the time the invention was made to combine the teaching of Ramous, Heenehan and Thornton because Thornton's object embedding program apply said script program would provide very powerfull tool for sharing and/or linking data within the nodes of outside of the nodes.

9. **As to claim 53**, Heenehan teaches a direct link to say script program(col 1, ln 45-47).

10. **As to claim 54**, Heenehan teaches link from with said object program to said network based information(col 1, ln 62-65), said network based information in turn comprises a link to said script program(col 2, ln 8-9, col 5, ln 14-16).

11. **As to claim 56**, Ramous teaches a universal resource locator (URL 208, col 3, ln 15-67col 6, ln 5-67/ Fig. 2b).

12. **As to claim 57**, Ramous teaches compound document (application 202, 204, col 3, ln 15-67/ Fig. 2.a).

13. **As to claim 58**, Heenehan teaches a page of information (table 1, ln 45-60).

14. **As to claims 59, 60**, they are apparatus claims of claim 1; therefore, it is rejected for the same reasons as claim 1 above.

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Allowable Subject Matter

15. Claim 55 is object to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Conclusion


Any inquiry concerning this communication or earlier communications from the examiner should be directed to LeChi Truong whose telephone number is (703) 305 5312. The examiner can normally be reached on 8 - 5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on 703-305-9678. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIP. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIP system, contact the Electronic Business Center (EBC) at 866-217-9197(toll-free).

LeChi Truong

January 7, 2005


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